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MAR 26 2004

OFFICIAL

Date **25 March, 2004**To: **Group Art Unit 2622**Fax No.: **0011 1 703 872 9306**Subject: **United States Patent Application No. 09/575,119**Inventors/Assignors: **Simon Robert Walmsley and Paul Lapstun**Assignee: **SILVERBROOK RESEARCH PTY LTD**Our Ref: **PP07US**Total Number of Pages (including this): **9**

Attached is a reply to the "Informality Re Payment of Fee" dated March 3, 2004 of Examiner Iraj A. Rahimi.

Regards

Kia Silverbrook
Silverbrook Research Pty Ltd

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MAR 26 2004
CIPE/JCWS

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PTO/SB/21 (02-04)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.****TRANSMITTAL
FORM**

(To be used for all correspondence after initial filing.)

Total Number of Pages in This Submission: 9

Application Number: 09/575,119

Filing Date: May 23, 2000

First Named Inventor: Simon Robert Walmsley

Art. Unit: 2622

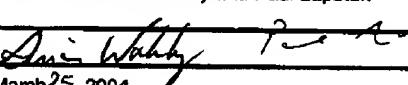
Examiner Name: Iraj A. Rehimi

Attorney Docket Number: PP02US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Reply to Informality Re Payment of Fee
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name:	Simon Robert Walmsley and Paul Lapstun
Signature:	
Date:	March 25, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name:	Simon Robert Walmsley and Paul Lapstun
Signature:	
Date:	March 25, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 122.00)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:
 Deposit Account Number
 Deposit Account Name

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (5)	Fee Code (4)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	<input type="text"/>
1002	340	2002	170	Design filing fee	<input type="text"/>
1003	530	2003	285	Plant filing fee	<input type="text"/>
1004	770	2004	385	Reissue filing fee	<input type="text"/>
1005	160	2005	80	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims below	Fee from:	Fee Paid
			-20** =	2	x 18 = <input type="text"/>
			-3** =	1	x 86 = <input type="text"/>
					<input type="text"/>

Large Entity	Small Entity	Fee Code (5)	Fee Code (4)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	<input type="text"/>
1201	86	2201	43	Independent claims in excess of 3	<input type="text"/>
1203	290	2203	145	Multiple dependent claim, if not paid	<input type="text"/>
1204	86	2204	43	** Reissue independent claims over original patent	<input type="text"/>
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	<input type="text"/>

SUBTOTAL (2) (\$ 122.00)

** or number previously paid, if greater. For Reissues, see above

Complete if Known			
Application Number	09/575,119		
Filing Date	May 23, 2000		
First Named Inventor	Simon Robert Walmsley		
Examiner Name	Iraj A. Rahimi		
Art Unit	2622		
Attorney Docket No.	PP07US		

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (5)	Fee Code (4)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	<input type="text"/>
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053	130	1053	130	Non-English specification	<input type="text"/>
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<input type="text"/>
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251	110	2251	55	Extension for reply within first month	<input type="text"/>
1252	420	2252	210	Extension for reply within second month	<input type="text"/>
1253	950	2253	475	Extension for reply within third month	<input type="text"/>
1254	1,480	2254	740	Extension for reply within fourth month	<input type="text"/>
1255	2,010	2255	1,005	Extension for reply within fifth month	<input type="text"/>
1401	330	2401	165	Notice of Appeal	<input type="text"/>
1402	330	2402	165	Filing a brief in support of an appeal	<input type="text"/>
1403	290	2403	145	Request for oral hearing	<input type="text"/>
1451	1,510	1451	1,510	Petition to institute a public use proceeding	<input type="text"/>
1452	110	2452	55	Petition to revive - unavoidable	<input type="text"/>
1453	1,330	2453	665	Petition to revive - unintentional	<input type="text"/>
1501	1,330	2501	665	Utility issue fee (or reissue)	<input type="text"/>
1502	480	2502	240	Design issue fee	<input type="text"/>
1503	640*	2503	320	Plant issue fee	<input type="text"/>
1460	130	1460	130	Petitions to the Commissioner	<input type="text"/>
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806	180	1806	180	Submission of Information Disclosure Stmt	<input type="text"/>
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809	770	2909	385	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801	770	2801	386	Request for Continued Examination (RCE)	<input type="text"/>
1802	900	1802	900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)					
Name (Print/Type)	Simon Robert Walmsley and Paul Lapstun		Registration No.	Telephone * 81299166633	
Signature				Date	March 25, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In the United States Patent and Trademark Office

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MAR 26 2004

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Serial Number: 09/575,119
 Application Filed: May 23, 2000
 Applicant: Simon Robert Walmsley and Paul Lapstun
 Application Title: CONTROLLER FOR A PRINTER MODULE
 Examiner/GAU: Iraj A. Rahimi/2622

Dated March 26, 2004
 At: Balmain, NSW, Australia
 Docket No. PP07US

#8
 1/24/04
 4/6/04

REPLY TO INFORMALITY RE PAYMENT OF FEE

Commissioner for Patents
 Washington, District of Columbia 20231

Dear Sir:

In reply to the Notice to "Informality Re Payment of Fees" mailed March 3, 2004, the Applicant respectfully advises the following:

- Applicants confirm that 2 new claims have been added (claims 29 and 30) and that the amount due for both claims is:

\$36.00

and not \$86.00 as incorrectly calculated on Informality Re Payment of Fee sheet.

- Applicants confirm that 1 new independent claim has been added (claim 30) and that the amount due for that claim is:

\$86.00

and not \$145.00 as incorrectly calculated on Informality Re Payment of Fee sheet..

04/01/2004 ZJUHAR1 00000062 09575119

01 FC:1201 86.00 OP
 02 FC:1202 36.00 OP

2

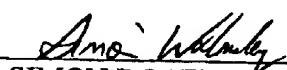
We attach the following documents:

- Copy of claim page 32
- Copy of Informality Re Payment of Fee
- Our payment for a total amount of:

\$122.00

Very respectfully,

Applicants:



SIMON ROBERT WALMSLEY

Paul Lapstun

PAUL LAPSTUN

C/o: Silverbrook Research Pty Ltd
393 Darling Street
Balmain NSW 2041, Australia

Email: kia.silverbrook@silverbrookresearch.com

Telephone: +612 9818 6633

Facsimile: +61 2 9555 7709

COPY
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER
7	

DATE MAILED:

INFORMALITY RE-PAYMENT OF FEE

The informality regarding the payment of the fee in connection with the original filing fee the amendment filed 2 - 27 - 2004 is indicated below.

A. FEE DUE

1. The amendment is considered incomplete in that the funds in Deposit Account No. _____ are insufficient to cover the entire fee due. The balance is due within the period set below.
2. The amendment is considered an incomplete response, in that payment of \$ _____ is insufficient to cover the claims as shown in the attached Patent Application Fee Determination Record. Remittance is due within the period set below.
3. The amendment has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the period set below.
4. The filing fee of \$ _____ submitted in this application is insufficient.

A balance of \$ _____ is due for additional claims.

5.

APPLICANT IS GIVEN THE REMAINDER OF THE SET PERIOD FOR RESPONSE, OR ONE (1) MONTH FROM THE DATE OF THIS LETTER, WHICHEVER IS LONGER, WITHIN WHICH TO REMIT THE FEE OF \$ 231.00.

B. EXCESS PAYMENT:

5. It is noted that payment of \$ _____ is in excess of the amount necessary to cover the claims now in the application. See the attached Patent Application Fee Determination Record.
This matter of refund or credit to your account is being referred to the Finance Officer, for his consideration.

CLERK OF GROUP

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number

9/575, 119

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	28 minus 20 =	8
INDEPENDENT CLAIMS	3 minus 3 =	-
MULTIPLE DEPENDENT CLAIM PRESENT		

SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY	
RATE	Fee	RATE	Fee
	345.00	OR	690.00
X\$ 9=	72	OR	X\$18=
X39=	/	OR	X78=
+130=	/	OR	+260=
TOTAL	4172	OR TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus		=
A			28	2
Independent		Minus	3	=

SMALL ENTITY		OTHER THAN OR SMALL ENTITY	
RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDIT. FEE	231	OR TOTAL ADDIT. FEE	

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus		=
B				
Independent		Minus		=

RATE		ADDITIONAL FEE	
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus		=
C				
Independent		Minus		=

RATE		ADDITIONAL FEE	
X\$ 9=		X\$18=	
X39=		X78=	
+130=		+260=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

If the difference in column 1 is less than zero, enter "0" in column 2.
 If the highest number previously paid for in this space is less than 20, enter 20.
 If the highest number previously paid for in this space is less than 39, enter 39.
 If the highest number previously paid for in this space is less than 130, enter 130.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER
7	

DATE MAILED:

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A. FEE DUE

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2. The amendment is considered an incomplete response, in that payment of \$ _____ is insufficient to cover the claims as shown in the attached Patent Application Fee Determination Record. Remittance is due within the period set below.
3. The amendment has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the period set below.
4. The filing fee of \$ _____ submitted in this application is insufficient.

A balance of \$ _____ is due for additional claims.

5.

APPLICANT IS GIVEN THE REMAINDER OF THE SET PERIOD FOR RESPONSE,
OR ONE (1) MONTH FROM THE DATE OF THIS LETTER, WHICHEVER IS LONGER,
WITHIN WHICH TO REMIT THE FEE OF \$ 231.00.

B. EXCESS PAYMENT:

5. It is noted that payment of \$ _____ is in excess of the amount necessary to cover the claims now in the application. See the attached Patent Application Fee Determination Record.

This matter of refund or credit to your account is being referred to the Finance Officer, for his consideration.

CLERK OF GROUP

- 32 -

COPY

29. (New) A controller for a printer module having an ink cartridge and a printhead that prints an image on printable media with ink from the ink cartridge, said controller comprising:

5 a central processing unit;

program memory associated with said central processing unit, said program memory storing program steps for execution by said central processing unit to operate said printer module to print said image;

10 two or more interface units communicating with components of said printer module, at least a first said interface unit connecting to an authentication means in the ink cartridge and at least a second interface unit connecting to an authentication means in the printer module;

image storage memory storing said image; and

15 an image access unit in communication with said image storage memory, said central processing unit and a printhead interface, said image access unit accessing said image in said image storage memory and transferring said image to said printhead interface on command from said central processing unit;

wherein said printhead interface transforms said image for printing by the printhead.

20

30. (New) The controller of claim 29 wherein said authentication means in the ink cartridge is a first QA chip and said authentication means in the printer module is a second QA chip.

25

PP07US